Siddhivinayak Hospital
Hosp. Reg. No.: TMC - Zone C - 386
INDUSTRIAL HEALTH SERVICES

14/10/2023

Ms. Sangeeta Kumari
41/F.

Height - 156 cm
Weight - 62 kg
BMI - 25.5 kg/m2

H/o sinusitis

Menstrual cycle. (N).

ECG - WNL

P2L2 - FTND.
13 yr } Male.
11 yr }

B.P - 110/70

No any allergy to any medicine

No any major illness in past.

Adv
CT all.

Adv
- Blood inv
- CXR

Pt fit & she can [illegible]

S-1, Vedant Complex, Vartak Nagar, Thane (W) 400 606
E : ohs.svh@gmail.com W : www.siddhivinayakhospitals.org T. : 022 - 2588 3531 M. : 9769545533

ID: 15 Sangeeta

Male Years 41/F

Req. No. :

BP. 110/80

SpO2 98

PR 100

14-10-2023 10:55:10 AM

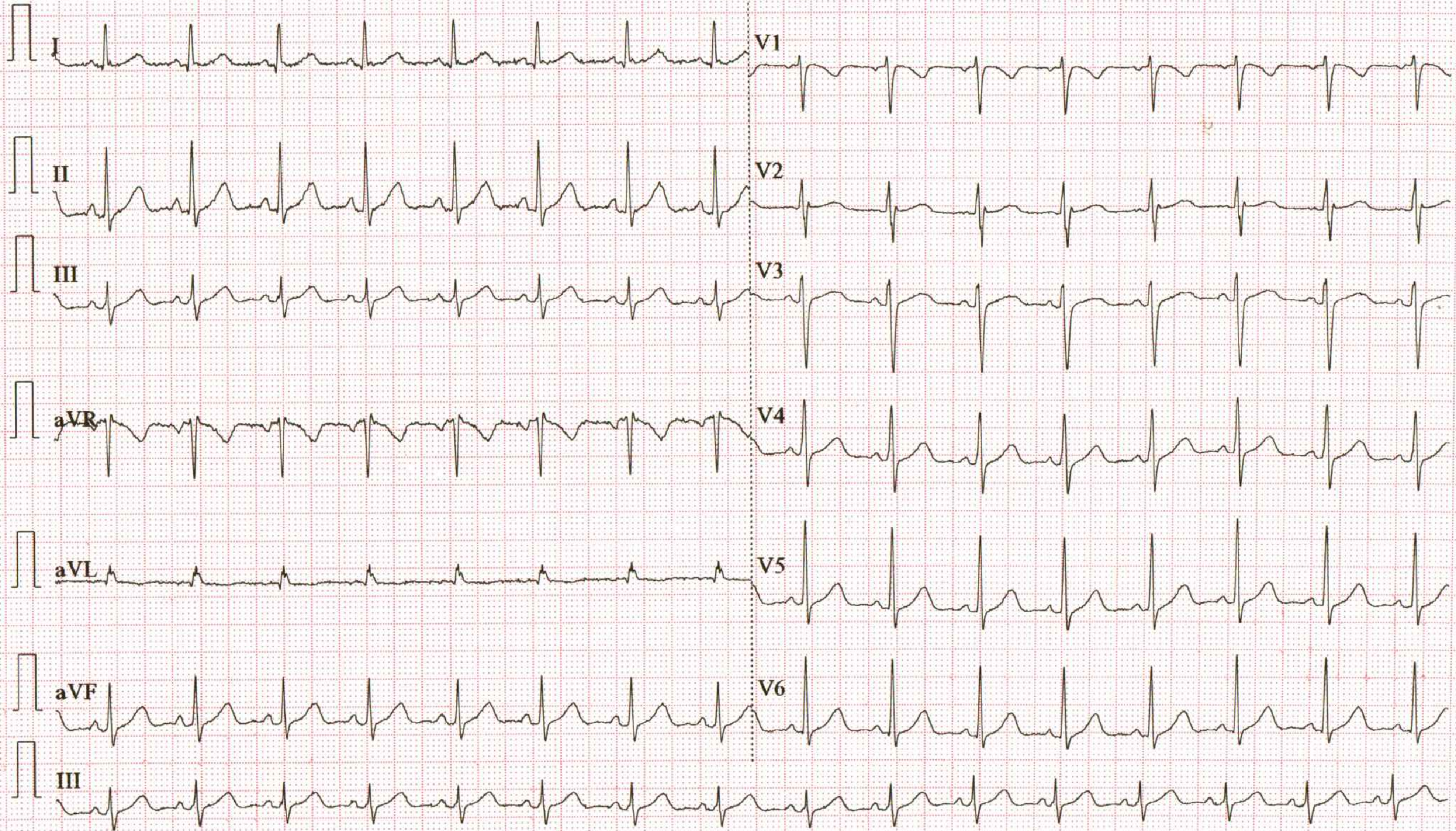
HR	: 97	bpm
P	: 76	ms
PR	: 110	ms
QRS	: 90	ms
QT/QTcBz	: 349/445	ms
P/QRS/T	: 64/41/65	°
RV5/SV1	: 1.405/0.804	mV

Diagnosis Information:

Sinus Rhythm

Short PR Interval

Report Confirmed by:



0.15~45Hz AC50 25mm/s 10mm/mV 2*5.0s+1r V2.21 SEMIP V1.92 Siddhivinayak Hospital

Name – Mrs. Sangeeta Kumari	Age – 41 Y/F
Ref by Dr.- Siddhivinayak Hospital	Date – 14/10/2023

X- Ray chest (PA VIEW)

No obvious active parenchymal lesion seen in both lungs.

Cardiac and aortic shadows appear normal

No evidence of pleural of effusion is seen.

Both domes of diaphragm appear normal.

No obvious bony lesion is seen.

IMPRESSION:

- **No significant abnormality seen.**

Adv.: Clinical and lab correlation.

DR. MOHAMMAD SOHAIB
MBBS; DMRE
CONSULTANT RADIOLOGIST

Note: The above report represents interpretation of various radiographic / sonographic shadows, and hence has its own limitations. This report has to be co-related clinic-pathologically by the referring / physician and it does NOT represent the sole diagnosis.

Name – Mrs. Sangeeta kumarai	Age – 41 Y/F
Ref by Dr.- Siddhivinayak Hospital	Date – 14/10/2023

USG –RIGHT BREAST

Real time sonography of right breast was performed with high frequency probe.

Right breast show normal, medium level, homogeneous echotexture. No evidence of any solid or cystic focal mass lesion.

No evidence of calcification noted.

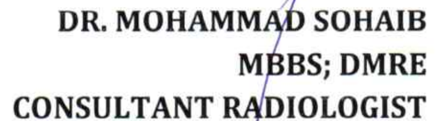
The pectorallis major muscles appear normal.

No evidence of axillary lymphadenopathy seen.

IMPRESSION:

- **No significant abnormality is noted.**

Thanks for the referral...............



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Name – Mrs. Sangeeta kumarai	Age – 41 Y/F
Ref by Dr.- Siddhivinayak Hospital	Date – 14/10/2023

USG –LEFT BREAST

Real time sonography of right breast was performed with high frequency probe.

Right breast show normal, medium level, homogeneous echotexture. No evidence of any solid or cystic focal mass lesion.

No evidence of calcification noted.

The pectorallis major muscles appear normal.

No evidence of axillary lymphadenopathy seen.

IMPRESSION:

- **No significant abnormality is noted.**

Thanks for the referral...............

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Siddhivinayak Hospital
Imaging Department
Sonography | Colour Doppler | 3D / 4D USG

HELPLINE
022 - 2588 3531

Name – Mrs. Sangeeta kumari	Age – 41 Y/F
Ref by Dr.- Siddhivinayak Hospital	Date – 14/10/2023

USG ABDOMEN & PELVIS

Clinical details: - Routine

The Liver is normal in size and shows raised echogenicity. There is no obvious abnormal focal lesion seen. There is no IHBR dilatation seen in both the lobes of the liver.
The CBD and the Portal vein appear normal.
The Gall bladder is well distended & appears normal. No calculi or filling defects are seen. No evidence of Pericholecystic collection. The wall thickness is normal.

Right Kidney measures 9.6 x 3.4 cm & appears normal in shape and position. There is no evidence of hydronephrosis or any calculi seen. Cortico-medullary differentiation is maintained.

Left Kidney measures 8.0 x 3.1 cm & appears normal in shape and position. There is no evidence of hydronephrosis or any calculi seen. Cortico-medullary differentiation is maintained.

The Pancreas is normal in size & shows homogenous echopattern. It shows no focal lesion.
The Spleen is normal in size (8.6cm) with homogenous echotexture.
The urinary bladder is adequately distended and appears normal. There is no evidence of any obvious calculi or any mass lesion seen. Both Uretero-vesical junctions appear clear. No abnormal intraluminal lesion noted.

The Uterus is anteverted & measures approximately 8 x 4 x 4.3 cms with normal homogenous echotexture. The uterine outline is smooth and normal. No abnormal focal lesion noted. Endometrial thickness measures normal in size.
Both ovaries are normal in size and echotexture.
Bilateral adnexae appear normal. No focal lesion noted.
No free fluid or obvious lymphadenopathy is seen in abdomen and pelvis.

IMPRESSION:

- **Fatty Liver.**

Adv.: Clinical and lab correlation.

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OPTHAL CHECK UP SCREENING

NAME OF EMPLOYEE SANGEETA KUMARI

AGE 41 **DATE -** 14.10.2023

Spects : Without Glasses

	RT Eye	Lt Eye
NEAR	N/6	N/6
DISTANT	6/6	6/6
Color Blind Test	NORMAL	

SIDDHIVINAYAK HOSPITALS

ECHOCARDIOGRAM

NAME	MRS. SANGEETA KUMARI
AGE/SEX	41 YRS/F
REFERRED BY	SIDDHIVINAYAK HOSPITAL
DOCTOR	DR. ANANT MUNDE, DNB, DM (CARDIOLOGY)
DATE OF EXAMINATION	14 /10/2023

2D/M-MODE ECHOCARDIOGRAPHY

VALVES:

MITRAL VALVE:

- **AML:** Normal
- **PML:** Normal
- **Sub-valvular deformity:** Absent

AORTIC VALVE: Normal

- **No. of cusps:** 3

PULMONARY VALVE: Normal
TRICUSPID VALVE: Normal

CHAMBERS:

LEFT ATRIUM: Normal
LEFT VENTRICLE: Normal

- **RWMA:** No
- **Contraction:** Normal

RIGHT ATRIUM: Normal
RIGHT VENTRICLE: Normal

- **RWMA:** No
- **Contraction:** Normal

GREAT VESSELS:

- **AORTA:** Normal
- **PULMONARY ARTERY:** Normal

SEPTAE:

- **IAS:** Intact
- **IVS:** Intact

CORONARIES: Proximal coronaries normal

CORONARY SINUS: Normal

VENACAVAE:

- **SVC:** Normal
- **IVC:** Normal and collapsing >20% with respiration

PULMONARY VEINS: Normal

PERICARDIUM: Normal

MEASUREMENTS:

AORTA		LEFT VENTRICLE STUDY		RIGHT VENTRICLE STUDY	
PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE
Aortic annulus	20 mm	Left atrium	30 mm	Right atrium	mm
Aortic sinus	mm	LVIDd	39.8 mm	RVd (Base)	mm
Sino-tubular junction	mm	LVIDs	25.6 mm	RVEF	%
Ascending aorta	mm	IVSd	7.9 mm	TAPSE	mm
Arch of aorta	mm	LVPWd	7.9 mm	MPA	mm
Desc. thoracic aorta	mm	LVEF	65 %	RVOT	mm
Abdominal aorta	mm	LVOT	mm	IVC	13.3 mm

COLOR - FLOW & DOPPLER ECHOCARDIOGRAPHY

NAME	MRS. SANGEETA KUMARI
AGE/SEX	41 YRS/F
REFERRED BY	SIDDHIVINAYAK HOSPITAL
DOCTOR	DR. ANANT MUNDE, DNB, DM (CARDIOLOGY)
DATE OF EXAMINATION	14/10/2023

	MITRAL	TRICUSPID	AORTIC	PULMONARY
FLOW VELOCITY (m/s)			1.24	1.14
PPG (mmHg)				
MPG (mmHg)				
VALVE AREA (cm^2)				
DVI (ms)				
PR END DIASTOLIC VELOCITY (m/s)				
ACCELERATION/ DECELERATION TIME (ms)				
PHT (ms)				
VENA CONTRACTA (mm)				
REGURGITATION		TRJV= m/s PASP= mmHg		
E/A	1.54			
E/E'	7.5			

FINAL IMPRESSION: NORMAL STUDY

- No RWMA
- Normal LV systolic function (LVEF: 65 %)
- Good RV systolic function
- Normal diastolic function
- All cardiac valves are normal
- All cardiac chambers are normal
- IAS/IVS intact
- No pericardial effusion/ clot/vegetations

ADVICE: Nil

ECHOCARDIOGRAPHER:

Dr. ANANT MUNDE

INTERVENTIONAL CARDIOLOGIST

Dr. Anant Ramkishan... Munde
MBBS, DNB, DM (Cardiology)
Reg. No. 2005021228

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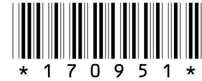


*LIPID PROFILE

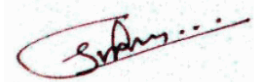
TEST NAME	RESULTS	UNIT	REFERENCE RANGE
TOTAL CHOLESTEROL (CHOLESTEROL OXIDASE,ESTERASE,PEROXIDASE)	187.0	mg/dL	Desirable blood cholesterol: - <200 mg/dl. Borderline high blood cholesterol: - 200 - 239 mg/dl. High blood cholesterol: - >239 mg/dl.
S.HDL CHOLESTEROL (DIRECT MEASURE - PEG)	52.9	mg/dL	Major risk factor for heart :<30 mg/dl. Negative risk factor for heart disease :>=80 mg/dl.
S. TRIGLYCERIDE (ENZYMATIC, END POINT)	147.7	mg/dL	Desirable level : <161 mg/dl. High :>= 161 - 199 mg/dl. Borderline High :200 - 499 mg/dl. Very high :>499mg/dl.
VLDL CHOLESTEROL (CALCULATED VALUE)	30	mg/dL	UPTO 40
S.LDL CHOLESTEROL (CALCULATED VALUE)	105	mg/dL	Optimal:<100 mg/dl. Near Optimal: 100 - 129 mg/dl. Borderline High: 130 - 159 mg/dl. High : 160 - 189mg/dl. Very high :>= 190 mg/dl.
LDL CHOL/HDL RATIO (CALCULATED VALUE)	1.98		UPTO 3.5
CHOL/HDL CHOL RATIO (CALCULATED VALUE)	3.53		<5.0

Above reference ranges are as per ADULT TREATMENT PANEL III recommendation by NCEP (May 2015).

Result relates to sample tested, Kindly correlate with clinical findings.

---------------- END OF REPORT ------------------

Checked By
pooja_jadhav



DR. SMITA RANVEER.
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Consultant Histocytopathologist

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COMPLETE BLOOD COUNT

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
HEMOGLOBIN	12.5	gm/dl	12.0 - 15.0
HEMATOCRIT (PCV)	37.5	%	36 - 46
RBC COUNT	**4.42**	x10^6/uL	4.5 - 5.5
MCV	85	fl	80 - 96
MCH	28.3	pg	27 - 33
MCHC	33	g/dl	33 - 36
RDW-CV	13.6	%	11.5 - 14.5
TOTAL LEUCOCYTE COUNT	7450	/cumm	4000 - 11000
DIFFERENTIAL COUNT			
NEUTROPHILS	52	%	40 - 80
LYMPHOCYTES	40	%	20 - 40
EOSINOPHILS	01	%	0 - 6
MONOCYTES	07	%	2 - 10
BASOPHILS	00	%	0 - 1
PLATELET COUNT	184000	/ cumm	150000 - 450000
MPV	**13.6**	fl	6.5 - 11.5
PDW	16	%	9.0 - 17.0
PCT	0.250	%	0.200 - 0.500
RBC MORPHOLOGY	Normocytic Normochromic		
WBC MORPHOLOGY	Normal		
PLATELETS ON SMEAR	Adequate		

Method : EDTA Whole Blood- Tests done on Automated Six Part Cell Counter.RBC and Platelet count by Electric Impedance ,WBC by SF Cube method and Differential by flow cytometry . Hemoglobin by Cyanide free reagent for hemoglobin test (Colorimetric Method).Rest are calculated parameters.

Result relates to sample tested, Kindly correlate with clinical findings.

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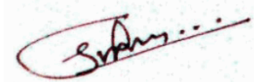

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HEMATOLOGY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
ESR			
ESR	16	mm/1hr.	0 - 20

METHOD - WESTERGREN

Result relates to sample tested, Kindly correlate with clinical findings.

---------------- END OF REPORT ------------------

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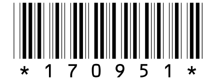

URINE ROUTINE EXAMINATION

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
URINE ROUTINE EXAMINATION			
PHYSICAL EXAMINATION			
VOLUME	20 ml		
COLOUR	Pale Yellow	Text	Pale Yellow
APPEARANCE	Clear		Clear
CHEMICAL EXAMINATION			
REACTION	Acidic		Acidic
(methyl red and Bromothymol blue indicator)			
SP. GRAVITY	1.010		1.005 - 1.022
(Bromothymol blue indicator)			
PROTEIN	Absent		Absent
(Protein error of PH indicator)			
BLOOD	Absent		Absent
(Peroxidase Method)			
SUGAR	Absent		Absent
(GOD/POD)			
KETONES	Absent		Absent
(Acetoacetic acid)			
BILE SALT & PIGMENT	Absent		Absent
(Diazonium Salt)			
UROBILINOGEN	Absent		Normal
(Red azodye)			
LEUKOCYTES	Absent	Text	Absent
(pyrrole amino acid ester diazonium salt)			
NITRITE	Absent		Negative
(Diazonium compound With tetrahydrobenzo quinolin 3-phenol)			
MICROSCOPIC EXAMINATION			
RED BLOOD CELLS	Absent	Text	Absent
PUS CELLS	1-2	/ HPF	0 - 5
EPITHELIAL	1-2	/ HPF	0 - 5
CASTS	Absent		

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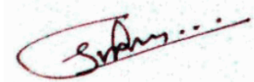

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Dr. Smita Ranveer`s

Radiance

CLINICAL DIAGNOSTIC CENTRE

COMPLETE PATHOLOGICAL SOLUTION

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URINE ROUTINE EXAMINATION

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
CRYSTALS	Absent		
BACTERIA	Absent		Absent
YEAST CELLS	Absent		Absent
ANY OTHER FINDINGS	Absent		Absent
REMARK	Result relates to sample tested. Kindly correlate with clinical findings.		

Result relates to sample tested, Kindly correlate with clinical findings.

---------------- END OF REPORT ------------------

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Ref By	: **SIDDHIVINAYAK HOSPITAL CGHS /ESIS /**	**Report Status**	: **INTERIM**

IMMUNO ASSAY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
TFT (THYROID FUNCTION TEST)			
SPACE		Space	-
SPECIMEN	Serum		
T3	98.77	ng/dl	84.63 - 201.8
T4	7.09	µg/dl	5.13 - 14.06
TSH	1.53	µIU/ml	0.270 - 4.20

T3 (Triido Thyronine) hormone)		T4 (Thyroxine)		TSH(Thyroid stimulating	
AGE	RANGE	AGE	RANGES	AGE	RANGES
1-30 days	100-740	1-14 Days	11.8-22.6	0-14 Days	1.0-39
1-11 months	105-245	1-2 weeks	9.9-16.6	2 wks -5 months	1.7-9.1
1-5 yrs	105-269	1-4 months	7.2-14.4	6 months-20 yrs	0.7-6.4
6-10 yrs	94-241	4 -12 months	7.8-16.5	Pregnancy	
11-15 yrs	82-213	1-5 yrs	7.3-15.0	1st Trimester	0.1-2.5
15-20 yrs	80-210	5-10 yrs	6.4-13.3	2nd Trimester	0.20-3.0
		11-15 yrs	5.6-11.7	3rd Trimester	0.30-3.0

INTERPRETATION :

TSH stimulates the production and secretion of the metabolically active thyroid hormones, thyroxine (T4) and triiodothyronine (T3), by interacting with a specific receptor on the thyroid cell surface. The synthesis and secretion of TSH is stimulated by Thyrotropin releasing hormone (TRH), in response to low levels of circulating thyroid hormones. Elevated levels of T3 and T4 suppress the production of TSH via a classic negative feedback mechanism. Failure at any level of regulation of the hypothalamic-pituitary-thyroid axis will result in either underproduction (hypothyroidism) or overproduction (hyperthyroidism) of T4 and/or T3.

Result relates to sample tested, Kindly correlate with clinical findings.

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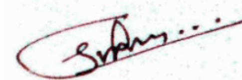

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HAEMATOLOGY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
BLOOD GROUP			
SPECIMEN	WHOLE BLOOD EDTA & SERUM		
* ABO GROUP	'O'		
RH FACTOR	POSITIVE		

Method: Slide Agglutination and Tube Method (Forward grouping & Reverse grouping)

Result relates to sample tested, Kindly correlate with clinical findings.

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Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS /	Report Status	: INTERIM

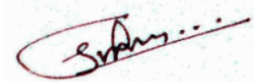
*BIOCHEMISTRY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
BLOOD UREA (Urease UV GLDH Kinetic)	24.0	mg/dL	13 - 40
BLOOD UREA NITROGEN (Calculated)	11.21	mg/dL	5 - 20
S. CREATININE (Enzymatic)	0.67	mg/dL	0.6 - 1.4
S. URIC ACID (Uricase)	3.70	mg/dL	2.6 - 6.0
S. SODIUM (ISE Direct Method)	142.3	mEq/L	137 - 145
S. POTASSIUM (ISE Direct Method)	3.57	mEq/L	3.5 - 5.1
S. CHLORIDE (ISE Direct Method)	105.7	mEq/L	98 - 110
S. PHOSPHORUS (Ammonium Molybdate)	3.49	mg/dL	2.5 - 4.5
S. CALCIUM (Arsenazo III)	9.80	mg/dL	8.6 - 10.2
PROTEIN (Biuret)	6.90	g/dl	6.4 - 8.3
S. ALBUMIN (BGC)	4.28	g/dl	3.2 - 4.6
S.GLOBULIN (Calculated)	2.62	g/dl	1.9 - 3.5
A/G RATIO calculated	1.63		0 - 2

NOTE: BIOCHEMISTRY TEST DONE ON FULLY AUTOMATED (EM 200) ANALYZER.

Result relates to sample tested, Kindly correlate with clinical findings.

---------------- END OF REPORT ------------------



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Name	: **Mrs. SANGEETA KUMAR**	**Collected On**	: **14/10/2023 10:35 am**
Lab ID.	: **170951**	**Received On**	: **14/10/2023 10:45 am**
Age/Sex	: **41 Years / Female**	**Reported On**	: **15/10/2023 6:33 pm**
Ref By	: **SIDDHIVINAYAK HOSPITAL CGHS /ESIS /**	**Report Status**	: **INTERIM**

Peripheral smear examination

TEST NAME	RESULTS
SPECIMEN RECEIVED	Whole Blood EDTA
RBC	Normocytic Normochromic
WBC	Total leucocyte count is normal on smear. Neutrophils:52 % Lymphocytes:40 % Monocytes:06 % Eosinophils:02 % Basophils:00 %
PLATELET	Adequate on smear.
HEMOPARASITE	No parasite seen.

Result relates to sample tested, Kindly correlate with clinical findings.

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LIVER FUNCTION TEST

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
TOTAL BILLIRUBIN (Method-Diazo)	0.58	mg/dL	0.0 - 2.0
DIRECT BILLIRUBIN (Method-Diazo)	0.30	mg/dL	0.0 - 0.4
INDIRECT BILLIRUBIN Calculated	0.28	mg/dL	0 - 0.8
SGOT(AST) (UV without PSP)	14.1	U/L	0 - 37
SGPT(ALT) UV Kinetic Without PLP (P-L-P)	11.8	U/L	UP to 40
ALKALINE PHOSPHATASE (Method-ALP-AMP)	55.0	U/L	42 - 98
S. PROTIEN (Method-Biuret)	6.90	g/dl	6.4 - 8.3
S. ALBUMIN (Method-BCG)	4.28	g/dl	3.5 - 5.2
S. GLOBULIN Calculated	2.62	g/dl	1.90 - 3.50
A/G RATIO Calculated	1.63		0 - 2

Result relates to sample tested, Kindly correlate with clinical findings.

---------------- END OF REPORT ------------------

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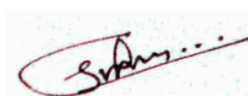

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BIOCHEMISTRY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
GAMMA GT	15.0	U/L	5 - 55
BLOOD GLUCOSE FASTING & PP			
BLOOD GLUCOSE FASTING	94.2	mg/dL	70 - 110
BLOOD GLUCOSE PP	110.6	mg/dL	70 - 140

Method (GOD-POD). DONE ON FULLY AUTOMATED ANALYSER (EM200).
1. Fasting is required (Except for water) for 8-10 hours before collection for fasting speciman. Last dinner should consist of bland diet.
2. Don't take insulin or oral hypoglycemic agent until after fasting blood sample has been drawn

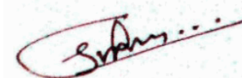
INTERPRETATION
- Normal glucose tolerance : 70-110 mg/dl
- Impaired Fasting glucose (IFG) : 110-125 mg/dl
- Diabetes mellitus : >=126 mg/dl

POSTPRANDIAL/POST GLUCOSE (75 grams)
- Normal glucose tolerance : 70-139 mg/dl
- Impaired glucose tolerance : 140-199 mg/dl
- Diabetes mellitus : >=200 mg/dl

CRITERIA FOR DIAGNOSIS OF DIABETES MELLITUS
- Fasting plasma glucose >=126 mg/dl
- Classical symptoms +Random plasma glucose >=200 mg/dl
- Plasma glucose >=200 mg/dl (2 hrs after 75 grams of glucose)
- Glycosylated haemoglobin > 6.5%

***Any positive criteria should be tested on subsequent day with same or other criteria.

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
GLYCOCELATED HEMOGLOBIN (HBA1C)			
HBA1C (GLYCOSALATED HAEMOGLOBIN)	5.1	%	Hb A1c > 8 Action suggested < 7 Goal < 6 Non - diabetic level
AVERAGE BLOOD GLUCOSE (A. B. G.)	99.7	mg/dL	65.1 - 136.3
METHOD	Particle Enhanced Immunoturbidimetry		



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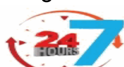

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BIOCHEMISTRY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE

HbA1c : Glycosylated hemoglobin concentration is dependent on the average blood glucose concentration which is formed progressively and irreversibly over a period of time and is stable till the life of the RBC/erythrocytes.Average Blood Glucose (A.B.G) is calculated value from HbA1c : Glycosylated hemoglobin concentration in whole Blood.It indicates average blood sugar level over past three months.

Result relates to sample tested, Kindly correlate with clinical findings.

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